

Ambient Monitoring System



http://portal.ncdenr.org/web/wq/ess/eco/ams

STORET Organizations

Organization identification is used to distinguish historic data from modern data.

21NC01WQ- NCDENR-DWQ Historic Data through 1996

21NC02WQ- NCDENR-DWQ (2nd) 1997 to 2007

21NC03WQ-NCDENR-DWR WQX January 1, 2008 to current

Station Identification

All stations begin with a letter (A-Q) and end with a combination of 7 numbers (e.g. A1520000). The beginning letter represents a particular river basin as follows:

A- Broad F- Hiwassee K- New P- White Oak

B- Cape Fear G- Little Tennessee L- Watauga Q- Yadkin

C- Catawba H- Savannah M- Pasquotank

D- Chowan I – Lumber N- Roanoke

E- French Broad J- Neuse O- Tar/Pamlico

STORET Characteristic Search

Some parameters do not have the same characteristic name in each Organization ID. For help identifying which characteristic name to select for those that vary by Organization ID see the table below.

Characteristic Names by Organization ID for Select Parameters

Parameter Name	21NC01WQ	21NC02WQ	21NC03WQ
Ammonia (NH3)	Ammonia-nitrogen as N	Ammonia-nitrogen as N	Ammonia-nitrogen as N
Chlorophyll a	Chlorophyll a	Chlorophyll a, free of pheophytin	Chlorophyll a
Color	Color, True	Color, True	True Color
Hardness	Hardness, Ca + Mg	Hardness, Ca + Mg	Hardness, Ca, Mg & Hardness, carbonate as CaCO3
NO2+NO3	Inorganic Nitrogen (nitrate and nitrite) as N	Inorganic Nitrogen (nitrate and nitrite) as N	Inorganic Nitrogen (nitrate and nitrite) as N
TKN	Kjeldahl nitrogen	Kjeldahl nitrogen	Kjeldahl nitrogen as N
TP	Phosphate-phosphorus as P	Phosphate-phosphorus as P	Phosphorus as P
TSS	Solids, Total	Solids, Total Suspended (TSS)	Total Suspended Solids
Total Solids	Solids, Total	Solids, Total	Total Solids

AMS STORET Information Updated 12/2013